Conference Program
Florianópolis, Santa Catarina, Brazil

Monday 30th, November 2015

08:30-18:30 Welcome Desk

09:45-10:00 Session O – Opening Session
(Room Laranjeira)
OPENING SESSION
Prof. Piet Kommers, Mário Dantas, Cristiano Costa and Pedro Isitias

10:00-11:00 Session KL1 – Keynote Presentation
(Room Laranjeira)
LEARNING TO MIND: SOCIAL MEDIA FOR CONSTRUCTING AN AGILE LEARNING CLIMATE
by Prof. Piet Kommers, University of Twente, The Netherlands

11:00-11:30 Coffee Break

11:30-12:50 Session FSP 30.1
(Room Laranjeira)
Chair: Piet Kommers
MULTIMODAL TRANSPORT – A VIABLE SOLUTION FOR SUSTAINABLE DEVELOPMENT IN ROMANIA (SF007)
Laurentiu David and Daniel Frantz Fistung
UNDERSTANDING ‘SUSTAINABILITY’ AND ATTITUDES OF STUDENTS TO THE CONCEPT OF ‘SUSTAINABLE DEVELOPMENT’ IN CHINA AND THE UK (SF020)
Austin Williams
ENVIRONMENTAL RESPONSIBILITY IN EUROPEAN PUBLIC BROADCASTERS (SS011)
Tania Fernández Lombao, Andrea Valencia-Bermúdez and Francisco Campos Freire

13:00-14:30 Lunch Break

14:30-15:30 Session KL2 – Keynote Presentation
(Room Laranjeira)
INTERNET OF THINGS: DEVELOPMENT, RESEARCH AND TRENDS
by Prof. Rodrigo Righi, Universidade do Vale do Rio dos Sinos (UNISINOS), Brazil

15:40-16:30 Session FSP 30.2
(Room Laranjeira)
Chair: Katherine Jones
STUDENT BEHAVIOR WITH WORKED-OUT EXAMPLES IN A COMPUTER SCIENCE INTELLIGENT TUTORING SYSTEM (EF037)
Nick Green, Davide Fossati, Barbara Di Eugenio, Rachel Harsley, Omar AlZoubi and Mehrdad Alizadeh
METHODOLOGY FOR THE VALIDATION OF INDEPENDENT LEARNING SKILLS AND KNOWLEDGE MANAGEMENT: STUDY CASE COMPUTER SCIENCE CAREER (ES040)
Marcos Lévano, Oriel Herrera, Patricia Mejias and Alejandro Mellado

16:30-17:00 Coffee Break

17:00-18:30 Special Session
(Room Laranjeira)
CLOUD COMPUTING : EVOLUTION OR REDEFINITION
by Prof. Mário Dantas, Universidade Federal de Santa Catarina (UFSC), Brazil
### Tuesday 1st, December 2015

- **08:30-15:30 Welcome Desk**

- **09:00-10:00 Session FP 1.1 (Room Laranjeira)**
  **Chair: Andranik Tangian**
  - **HOW CHILDREN USE SOCIAL MEDIA FOR BRAND INTERACTIONS** (IF021)
    Katharine Jones and Mark Glynn
  - **THE INTERNET OF THINGS AND SMART ITEMS – FOG COMPUTING ARCHITECTURES FOR HEALTHCARE**.
    Wireless Performance Analysis in Real Scenarios (IF024)
    Lisardo Prieto-González, Corvin Jaedicke, Johannes Schubert, Saraferaz Ghalam, Gerrit Tamm and Vladimir Stantchev

- **10:00-11:00 Session KL3 – Keynote Presentation (Room Laranjeira)**
  **BIG DATA GOVERNANCE USING SUSTAINABLE PRACTICES**
  by Roberta Lingnau de Oliveira and Michel Avila, Neoway, Brasil

- **11:00-11:30 Coffee Break**

- **11:30-12:50 Session FSP 1.2 (Room Laranjeira)**
  **Chair: Davide Fossati**
  - **TEAMWORK ASSESSMENT WITH SEVERAL LEVELS OF HIERARCHY: A LINK BETWEEN EDUCATION AND MANAGEMENT FIELDS** (EF028)
    Martin Lesage
  - **LARGE-SCALE DEPLOYMENT OF TABLET COMPUTERS IN SCHOOLS: MORE THAN USER’S ADOPTION, TEACHING METHODS, AND LEARNING OUTCOMES** (ES031)
    Giovanni Ferreira de Farias and Mohamed Ally
  - **TECHNIQUES FOR COMPUTER-ASSISTED GRADING IN COMPUTER SCIENCE CURRICULA** (ES051)
    Charles Hathaway, Ron Eglash and Mukkai Krishnamoorthy
  - **STUDENTS’ PERCEPTIONS OF POLICIES TO MANAGE MOBILE DEVICES IN THE CLASSROOM** (EP017)
    Ieda M. Santos and Otávio Bocheco

- **13:00-14:30 Lunch Break**

- **14:30-15:30 Session KL4 – Keynote Presentation (Room Laranjeira)**
  **EMPATHIC INFORMATION SYSTEMS: FROM DIVERSIFIED APPLICATIONS TO E-LEARNING FORUM APPLICATIONS**
  by Prof. Pedro Isaias, Universidade Aberta (Portuguese Open University), Portugal

- **15:45 Social Event**

### Wednesday 2nd, December 2015

- **08:30-13:15 Welcome Desk**

- **09:50-11:00 Session FP 2.1 (Room Laranjeira)**
  **Chair: Gerrit Tamm**
  - **AN INVESTIGATION INTO SOCIAL NETWORK SITE USERS’ BEHAVIOR RELATED TO OTHER USERS’ PRIVACY** (IP027)
    Yukiko Maruyama
  - **IMPROVING POLICY REPRESENTATION OF THE GERMAN BUNDESTAG BY AN ALTERNATIVE ELECTION METHOD** (IF007)
    Andranik Tangian
  - **THEORETICAL AND TECHNICAL FOUNDATIONS OF IMPLEMENTING VIRTUAL EDUCATION SYSTEM IN THE DISCIPLINE OF INTERNATIONAL RELATIONS**
    Somayeh Bahrami, Ali Ilkanipour and Gholamreza Khajesarvi

- **11:00-11:30 Coffee Break**

- **11:30-12:45 Special Session (Room Laranjeira)**
  **TECHNOLOGICAL INNOVATIONS AND TRENDS IN THE HEALTH AREA**
  by Prof. Cristiano Costa, Universidade do Vale do Rio dos Sinos (Unisinos), Brazil

- **12:45 Best Paper Awards Ceremony and Closing Session (Room Laranjeira)**
  **by Profs. Piet Kommers, Márcio Dantas, Cristiano Costa and Pedro Isaias**